

March 4, 2016



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 16452

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of small quantities of certain Division 2.2 gases, in small, non-refillable, plastic receptacles as not subject to the Hazardous Materials Regulations. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR Parts 171-180 in that the hazardous materials are not subject to the Hazardous Materials Regulations, except as specified herein.
5. BASIS: This special permit is based on the application of The Procter & Gamble Company dated April 14, 2015 submitted in accordance with § 107.105 and the public proceeding thereon.

March 4, 20166. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Division 2.2 gases*	2.2	As appropriate	N/A

*See paragraphs 7.a.(1)(ii) and 7.b. below.

7. SAFETY CONTROL MEASURES:a. PACKAGING -

(1) Inner packagings are non-specification, non-refillable, plastic receptacles containing a liquefied gas or a mixture of liquefied and compressed gases, meeting the following requirements:

(i) Each receptacle has a maximum capacity not exceeding 500 ml (16.9 fl. oz.).

(ii) Each receptacle contains no more than 1 g (0.035 oz.) of a Division 2.2 liquefied gas for each 100 ml (3.38 fl. oz.) of receptacle volume, not to exceed 5 g (0.18 oz.) of Division 2.2 liquefied gas, which may be in a mixture with a Division 2.2 non-liquefied compressed gas. The Division 2.2 liquefied gas, the Division 2.2 non-liquefied compressed gas, and mixtures of these gases may not be toxic, flammable, or oxidizing or have any subsidiary hazards.

(iii) The burst pressure of each receptacle must not be less than 14.5 bar (210.3 psig).

(iv) The gauge pressure in each receptacle must not exceed 200 kPa (29 psig) at 20 °C (68 °F).

(v) The Division 2.2 gas must have no liquid phase present in the receptacle at any temperature above -16 °C (3 °F).

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(2) Inner packagings must be packaged in strong outer packagings meeting the requirements of § 173.27(f)(2)(iii) through (vi).

b. OPERATIONAL CONTROLS - The packages transported under the terms of this special permit are not subject to the Hazardous Materials Regulations provided the packages meet the terms of this special permit.

c. MARKING - Each outer package containing receptacles covered under the terms of this special permit must be plainly and durably marked "DOT-SP 16452" in accordance with § 172.301(c). This marking must comply with § 172.304.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, passenger-carrying aircraft, and cargo aircraft.

10. MODAL REQUIREMENTS: None as a requirement of this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

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- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this

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special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

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